

A New Squirrel from North Sarawak.

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Amongst the mammals recently obtained by Major J. C. Moulton in North Sarawak, mostly of fairly well-known species—though some, such as the series of *Sciurus przewostii baluensis* and *S. p. suffusus*, are of considerable interest from the point of distribution—are two examples of a squirrel which, when seen in the forest, must bear a close superficial resemblance to the more rusty-bellied individuals of the very variable local form of *Sciurus vittatus*, i.e. *S. v. dulitensis*. They are, however, considerably smaller than this animal and rather more brightly coloured and have, moreover, large buff patches behind the ears.

On the other hand they are much larger and more richly coloured beneath than *Glyphotes simus* from Kinabalu¹ (still known only by the type specimen) which, besides lacking the buff patches, has markedly distinct cranial and dental characters. As they appear to occur side by side with *S. v. dulitensis* I feel compelled to regard them as a distinct species—a thing I am loth to do whenever I can avoid it.

Sciurus adamsi sp. nov.

Superficially resembling *S. vittatus dulitensis* Bonhote, in colour but the grizzled areas rather brighter and less olivaceous, the yellow element being ochraceous instead of buff. Underparts of body and limbs orange-cinnamon to cinnamon-rufous (Ridgway), but the chin and throat somewhat greyish. Tail as in *S. v. dulitensis* but the grizzle more tawny and the extremity without any rufous suffusion. Round the eyes a tawny ring, the ears with fronts and edges distinctly tawny and *behind the ears a large clearly-defined patch of pure buff*, partly on the metacrotal and partly on the side of the neck. Lateral stripes of buff and black (the latter slightly grizzled with rufous) as in *S. v. dulitensis*.

Size much smaller than *S. v. dulitensis*.

Skull and teeth as is *S. v. dulitensis* but smaller.

Collector's external measurements of the type taken in the flesh:—head and body 176; tail (imperfect) 72; hindfoot, s.u., 48; ear 15 mm.

Skull measurements²:—greatest length, 42.5, 41.0; condylo-basilar length, 36.0, 34.8; basilar length, 34.4, 32.0; palatilar length, 17.7, 16.3; diastema, 9.8, 9.0; upper molar row (alveoli),

¹ Thomas, *Ann. and Mag. Nat. Hist.* (7) 11, 1898, p. 251.

² In each instance the first measurement is that of the type.

7.9, 7.6; median nasal length, 11.2, 10.4; interorbital breadth, 14.5, 14.8; zygomatic breadth, 25.7, 24.7 mm.

Specimens examined. Two, an adult female with slightly worn teeth from Long Mujan, about 150 miles up the Baram River, North Sarawak, about 700-900 ft., and a young adult without any details but probably from the same locality. I have selected the former for the type—though the tail and skull are imperfect—as it is a fully adult animal and has a precise locality.

Remarks. Though Mr. Thomas described *Glyphotes simus* as having indistinct whitish postauricular patches while *Sciurus adamsi* has very distinct buff ones I cannot think that the two are one species, though otherwise the general colour scheme is the same. The only possibility of the three specimens being of the same species is that *Glyphotes simus* has been described from an extremely juvenile individual: but Thomas states that the type is an adult.

At Major Moulton's request I have named this squirrel in honour of Mr. C. D. Adams, District Officer, Baram, to whom Major Moulton was indebted for exceptional facilities accorded to him during his expedition in that district.

The type and paratype are, for the present, in the Raffles Museum, Singapore, and the Selangor Museum, F. M. S. respectively.

